Amendments to the Specification:

Please add the following new paragraph before the first paragraph:

--This application is a Continuation of Application Serial No. 09/280/849 filed March 30, 1999, for which Patent No. 6,614,778 B1 was issued on September 2, 2003.--

Please replace the paragraph starting at page 7, line 15 and ending at page 7, line 16 with the following amended paragraph:

[Fig. 7 illustrates] Figs. 7 and 8 illustrate a flow chart showing a communication procedure between a mobile station and a base station in accordance with another embodiment of the present invention.

Please replace the paragraph starting at page 10, line 21 and ending at page 10, line 22 with the following amended paragraph:

[Fig. 7 illustrates] Figs. 7 and 8 illustrate a flow chart showing a communication procedure between a mobile station and a base station in accordance with another embodiment of the present invention.

Please replace the paragraph starting at page 10, line 23 and ending at page 12, line 2 with the following amended paragraph:

Referring to [Fig. 7] Figs. 7 and 8, each mobile station determines if there is a request for data transmission from the subscriber at preset intervals(ST1). If there is the data transmission request from the subscriber as a result of the determination, the mobile station determines if the subscriber data to be transmitted is a reservation transmission (ST2). If it is the reservation transmission as a result of the determination(ST2), reservation characteristics are determined (ST3). The reservation characteristics are a period and a size of a reserved slot. However, if it is not the reservation transmission as a result of the determination(ST2), it is determined that a data to be transmitted has a quantity that can be transmitted through one time slot(ST4). If impossible, a number of time slots required for transmission of entire data is determined(ST5). Thus, after determining the data to be transmitted in a reservation transmission, an assignment transmission, or a competition transmission, the mobile station forms a data frame according to a determined transmission type and transmits the data to the base station(ST6 and ST7). Then, the mobile station determines if there is a response from the base station which may have received the data transmitted(ST8). In this instance, the base station determines if there is a data frame received from the mobile station during every competition period(ST9). If there is no data frame received from the mobile station as a result of the determination in the determination step(ST9), the base stations stands by the next competition period(ST10). However, if there

is a data frame received from the mobile station as the result of the determination in the determination step(ST9), the base station examines characteristics of the received data frame. That is, the received data frame is determined of being transmitted in a reservation transmission(ST11). If it is a transmission in the reservation transmission, the reservation transmission is started(ST12), and if not, the received data frame is determined of being transmitted in an assignment transmission(ST13). If it is the assignment transmission as a result of the determination step(ST13), a remained data is transmitted through an assigned slot and an idle state is restored. However, if it is not the assignment transmission as a result of the determination step(ST13), the idle state is restored, directly.